

**GALP Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2573a****Specification**

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**GALP Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">Q9UBC7</a>
Other Accession	<a href="#">NP_149097.1</a> , <a href="#">85569</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	12545

**GALP Antibody (internal region) - Additional Information****Gene ID** 85569**Other Names**

Galanin-like peptide, GALP

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GALP Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**GALP Antibody (internal region) - Protein Information****Name** GALP**Function**

[Isoform 1]: Hypothalamic neuropeptide which binds to the G- protein-coupled galanin receptors (GALR1, GALR2 and GALR3). Involved in a large number of putative physiological functions in CNS homeostatic processes, including the regulation of gonadotropin-releasing hormone secretion.

**Cellular Location**

Secreted.

**Tissue Location**

Isoform 2 is found in ganglia of ganglioneuroma and ganglioneuroblastoma, as well as in differentiated tumor cells of neuroblastoma tissues. Not found in undifferentiated neuroblasts  
Isoform 2 is found in the skin, in pericytes covering microvascular arterioles and venules on their abluminal surfaces. In larger vessels, isoform 2 is expressed in layers of smooth muscle cells.  
Isoform 2 is not detected in endothelial cells

### **GALP Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **GALP Antibody (internal region) - Images**

### **GALP Antibody (internal region) - References**

Evidence for novel susceptibility genes for late-onset Alzheimer's disease from a genome-wide association study of putative functional variants. Grupe A, Abraham R, Li Y, Rowland C, Hollingworth P, Morgan A, Jehu L, Segurado R, Stone D, Schadt E, Karnoub M, Nowotny P, Tacey K, Catanese J, Sninsky J, Brayne C, Rubinsztein D, Gill M, Lawlor B, Lovestone S, Holmans P, O'donovan M, Morris JC, Thal L, Hum Mol Genet. 2007 Feb 22; [Epub ahead of print] PMID: 17317784